STATE OF TENNESSEE

Office of the Attorney General



PAUL G. SUMMERS
ATTORNEY GENERAL AND REPORTER

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MICHAEL E MOORE SOLICITOR GENERAL

CORDELL HULL AND JOHN SEVIER STATE OFFICE BUILDINGS

TELEPHONE 615-741-3491 FACSIMILE 615-741-2009

Honorable Pat Miller Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243

ANDY D BENNETT

LUCY HONEY HAYNES

ASSOCIATE CHIEF DEPUTY

ATTORNEY GENERAL

CHIEF DEPUTY ATTORNEY GENERAL

Re: Docket 04-00034, APPLICATION OF CHATTANOOGA GAS COMPANY, A DIVISION OF AGL RESOURCES, FOR AN ADJUSTMENT OF ITS RATES AND CHARGES, THE APPROVAL OF REVISED TARIFFS AND APPROVAL OF REVISED SERVICE REGULATIONS

Dear Chairman Miller:

On July 26, the Consumer Advocate and Protection Division of the Office of the Attorney General filed the Direct Testimony of Daniel W. McCormac in this matter. Inadvertently, Exhibit CAPD-DM#2 was not included with the testimony. Although the exhibit is a document that is already in the record, we submit the exhibit to prevent any confusion in regards to the references in the testimony. Enclosed is an original and thirteen copies of Exhibit CAPD-DM#2 to the Direct Testimony of Daniel W. McCormac. Kindly file the attached in the above referenced docket. Thank you.

Sincerely,

Vance Broemel

Assistant Attorney General

(615)741-8700

Enclosures

cc: All Parties of Record

77712



Chattanooga Gas Company / 2207 Olan Mills Drive/ Chattanooga TN 37421 Telephone 1-800-427-5463

February 27, 2004

Mr Hal Novak, Chief Energy & Water Division Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505

Dear Mr Novak,

Pursuant to the Tennessee Regulatory Authority's Rules and Regulations, Chattanooga Gas Company (CGC) hereby files two (2) copies of the following revisions to Chattanooga Gas Tariff No. 1:

Seventy Fourth Revised Sheet No. 55

We propose that this filing become effective April 1, 2004

This filing is to implement a credit to refund to CGC's customers their share of the gross profits that resulted from transactions with non-jurisdictional customers in accordance with the Interruptible Margin Credit Rider (IMCR) provision of CGC's Tariffs for the twelve months ended December 31, 2003 The cutomers' \$1,260,974 35 share resulting from such transactions includes interest computed as provided on CGC's Tariff, Second Revised Sheet 50E.

The total being refunded through the IMCR Refund Credit has been adjusted to reflect an over-refund through the prior IMCR Refund Credit that was effective from April 1, 2002 until June 30, 2003 and the un-refunded balance as of December 31, 2003 of the IMCR Refund Credits that became effective July 1, 2003. The IMCR Refund Credit effective July 1, 2003 is being terminated effective with this filing

In addition to the Revised Sheet No. 55 the following Attachments are provided

Attachment A Computation of Credit Effective April 1, 2004

Attachment B Total to be Refunded

Attachment C Sharing of Net Gross Profit from Transactions with Non-jurisdictional

Customers Including Interest

Attachment D Details of Net Gross Profit from Transactions with Non-jurisdictional

Customers

Attachment E Un-refunded Balance at December 31,2003 of IMCR Refund Credit

Effective July 1, 2003

Attachment F Over refunded Balance of IMCR Refund Credit Effective April 1,

2002.

Attachment G Summary of Rates effective April 1, 2004

Should there be any questions, I will be pleased to discuss this filing in further detail with you

Sincerely, And L. Joulian Archie R. Hickerson Manager-Rates

C Charirman, Deborah Taylor Tate

Director, Pat Miller

Director, Sara Kyle

Director, Ron Jones

Mr. Dan McCormac

Ms. Amanda Hwang

TRA NO 1

CURRENT LEVEL OF SURCHARGES AND REFUND CREDITS

AMOUNTS INDICATED BELOW APPLY TO THE BILLING DETERMINANTS OF EACH INDIVIDUAL TARIFF

RATES Billing Unit.	I-1 Demand MCF	I-1 Commodity MCF	L-1 Commodity MCF	T-1 Commodity MCF	T-2 Demand MCF	T-2 Commodity MCF	All Other CCF	A/C CCF	V-1 CCF
IMCR Refund 4/1/2004*	(0 8250)	0 0000	0 0000	0 0000	(0 8250)	0 0000	(0 0173)	0 0000	0 0000
ACA 02-03 **	(0 8830)	0 1083	0 1083	0 0000	(0 8830)	0 0000	(0 0086)	0 1083	0 0000
TOTAL	(1 7080)	0 1083	0 1083	0 0000	(1 7080)	0 0000	(0 0259)	0 1083	0 0000

*IMCR refund made effective July 1, 2003 terminated Effective March 31,2004 Un-refunded balance as of 12/31/2003 is included in IMCR Refund Credit effective 4/1/2004

EFFECTIVE

April 1, 2004

^{**}ACA02-03 Effective October 1, 2003 for a period of 12 months or shorter as may be required

Attachment A

Chattanooga Gas Company IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Computation of Credit

Rate Schedule	Monthly Contract Demand	Annual Commodity Sales MCF	Allocated to Demand	Allocated to Commodity	Total	Demand Per Unit	Demand	Commodity	Total
I-1	10,714		\$ (106,074 46)		\$ (106,074 46)	\$(0 8250)			
L-1 T-2 All Other V-1	131,319	7,504,631	\$ (1,300,129 87)		\$ (1,300,129 87)	\$ (0 8250)	\$(0 1732)		\$ (0 1732)
• .	142,033		\$ (1,406,204 33)		\$ (1,406,204 33)	ı			

Based on volumes for the twelve months ended Rates to be effective

December 31, 2003 April 1, 2004

Attachment B

Chattanooga Gas Company IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Total to be Refunded

Gain From Non Jurisdictional Transactions	
Residual ICMR Rider Effective 4/1/2002	
Residual ICMR Rider Effective 7/1/2003	
Total Subject to Refund	

\$ 1,260,974 35 (\$81,203 96) \$226,433 94 \$ 1,406,204 33

Chattanooga Gas Company
IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003
Shaning of Net Gross Profit from Transactions with Non-jurisdictional Customers Including Interest

Segmining of	(Begunning of Month Balance Allocated Value Due Customers	Inground Trar 2003	unsfer Jan . 3	Allocated Value Due Customers	Inground Transfer Jan Allocated Value Due End of Month Balance 2003 Customers Before Interest	Average Allocated Value Due Customers	Interest Rate Annual	Int Monthly	Interest	End of Month Allocated Value Due Customers Including Interest
⇔	1	\$	(62,500 00) \$	72 999,399 27	\$ 1,533,499 27 \$	766,749 63	4 62%	\$ %68 0	2.951.99	\$ 1536 451 25
	1,536,451 25			164,366 33	1,700,817 58	1,618,634 42	4 62%			1,707,049,32
	1,707,049 32			(34,574 46)		1,689,762 09	4 62%	0 39%	6,505 58	1,678,980 45
	1,678,980.45			(193 38)		1,678,883 75	4 25%	0 35%	5,946 05	1,684,733 11
	1,684,733 11			321,233 53	2,005,966 64	1,845,349 87	4 25%	0 35%	6,535 61	2,012,502 25
	2,012,502 25			161,912 77	2,174,415 02	2,093,458 63	4 25%	0 35%	7,414 33	2,181,829 35
	2,181,829 35			(30,386 54)		2,166,636 08	4 25%	0 35%	7,673 50	2,159,116 31
	2,159,116 31			75,149 85		2,196,691 24	4 25%	0 35%	7,779 95	2,242,046 11
	2,242,046 11			(76,577 75)	•	2,203,757 24	4 25%	0 35%	7,804 97	2,173,273 34
	2,173,273 34			202,909 50	7	2,274,728 09	4 07%	0 34%	7,715 12	2,383,897 96
	2,383,897 96			(3,726 42)	2,380,171.53	2,382,034 75	4 07%	0 34%	8,079 07	2,388,250 60
	2,388,250 60			(1,133,454 26)	1	1,821,523 47	4 07%	0 34%	6,178 00	1,260,974 35
					1,260,974 35					
Total		\$ (62	(62,500 00) \$	1,242,658 43				, \$	80,815 92	\$ 80,815 92 \$ 1,260,974 35

\$ 80,815 92 \$ 1,260,974 35

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

	Aggregate Net	Annual Value Allocation			
Month	Margin	CGC Agent 50%	CGC Customer 50%		
January 2003	3,191,999	1,595,999	1,595,999		
February 2003	328,733	164,366	164,366		
March 2003	(69,149)	(34,574)	(34,574)		
April 2003	(387)	(193)	(193)		
May 2003	642,467	321,234	321,234		
June 2003	323,826	161,913	161,913		
July 2003	(60,773)	(30,387)	(30,387)		
August 2003	150,300	75,150	75,150		
September 2003	(153,156)	(76,578)	(76,578)		
October 2003	405,819	202,910	202,910		
November 2003	(7,453)	(3,726)	(3,726)		
December 2003	(2,266,909)	(1,133,454)	(1,133,454)		
Adjustments:		(-,,	(1,133,131)		
Inground Transfer -01/03	(125,000)	(62,500)	(62,500)		
Total	2,360,317	1,180,158	1,180,158		

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management

CGC Book Value

Year ended December 31, 2003

	Volume	<i>5</i> . 11		
Sales	<u>voluine</u>	<u>Dollars</u>		
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(1,302,162)	6 101 744		
Tennessee Gas Pipeline	(4,272,346)	6,181,744		
Southern Natural Gas Pipeline	(3,960,731)	22,239,825		
Total revenue from sale to CGC	(3,900,731)	20,595,370		
			49,016,939	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(572.050)	0.055.454		
Tennessee Gas Pipeline	(573,950)	2,977,173		
Southern Natural Gas Pipeline	(15,988,805)	87,537,110		
Capacity Release	(10,377,581)	61,537,130		
Total revenue from Asset Management Sales	(295,590)	65,503		
The state of the s			152,116,916	
Total Sales				
				201,133,855
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	2.025.004			
Tennessee Gas Pipeline	2,035,284	(8,714,196)		
Southern Natural Gas Pipeline	20,670,889	(109,307,761)		
Injection & Withdrawal Fees	14,219,258	(76,771,004)		
Total Gas Cost			·	
Total Gas Cost			(194,792,962)	
Transportation Cost		•		
East Tennessee Gas Pipeline				
Tennessee Gas Pipeline		(170,757)		
Southern Natural Gas Pipeline		(873,103)		
Total Transport Cost		(67,594)		
20th Transport Cost			(1,111,453)	
Total Cost of Sales				
Total Cost of Sales				(195,904,415)
Total Realized Physical			•	
Total Realized I hysical			•	5,229,440
Realized Financial Settlements January 2002 D	2002		•	
Realized Financial Settlements - January 2003 - Decembrated Realized CGC Book Value	per 2003 contracts			(487,062)
YOUNG COC DOOK ANDE			•	4,742,378
Unrealized Losses, net			•	
Total Aggregate net margin CGC book value				(2,257,061)
1-22. Space net margin CGC book value			•	2,485,317
			=	, , , , , , , ,

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management CGC Book Value

January 2003 As of December 31, 2003

	Volume	<u>Dollars</u>		1
Sales				
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(379,146)	863,861		
Tennessee Gas Pipeline	(616,717)	3,288,505		
Southern Natural Gas Pipeline	(420,794)	2,057,683	,	
Total revenue from sale to CGC	,		6,210,049 00	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(57,250)	291,989		
Tennessee Gas Pipeline	(1,282,594)	7,162,298		
Southern Natural Gas Pipeline	(2,502,600)	12,383,711		
Capacity Release	(2,502,000)	-		
Total revenue from Asset Management Sales		_	19,837,998	
Total Sales				26.040.045
6.4.603				26,048,047
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	320,506	(862,891)		
Tennessee Gas Pipeline	2,034,307	(10,531,370)		
Southern Natural Gas Pipeline	2,919,883	(11,425,330)		
Injection & Withdrawal Fees	-	•		
- Total Gas Cost			(22,819,591)	
Transportation Cost		,		
East Tennessee Gas Pipeline		(100)		
Tennessee Gas Pipeline		(498)		i
Southern Natural Gas Pipeline		(87,530)		
Total Transport Cost		-		
20th Fransport Cost			(88,028)	
Total Cost of Sales				(22,907,619)
Total Realized Physical				
•				3,140,428
Realized Financial Settlements - January 03 contracts				
Total Realized CGC Book Value				51,570
				3,191,999
Unrealized Losses, net				
Total Aggregate net margin CGC book value				
55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			:	3,191,999

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management CGC Book Value February 2003 As of December 31, 2003

	Volume	Dollars		
Sales				
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(200,332)	1,158,392		
Tennessee Gas Pipeline	(646,853)	3,612,590		
Southern Natural Gas Pipeline	(377,267)	2,120,241		
Total revenue from sale to CGC			6,891,223	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline				
Tennessee Gas Pipeline	(721,729)	5,452,856		
Southern Natural Gas Pipeline	(1,532,339)	9,405,753		
Capacity Release	(140,280)	32,111		
Total revenue from Asset Management Sales	(1.10,200)	32,111	14,890,720	
· ·			14,890,720	
Total Sales				21,781,943
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	340,612	(1,187,814)		
Tennessee Gas Pipeline	1,376,729	(8,952,400)		
Southern Natural Gas Pipeline	1,903,378	(10,633,922)		
Injection & Withdrawal Fees Total Gas Cost	-	-		
Total Gas Cost			(20,774,136)	
Transportation Cost				
East Tennessee Gas Pipeline		_		
Tennessee Gas Pipeline		(125,367)		
Southern Natural Gas Pipeline		(1,616)		
Total Transport Cost		(1,010)	(126,982)	
₩ . 1.G				
Total Cost of Sales				(20,901,118)
Total Realized Physical				
				880,825
Realized Financial Settlements - February 03 contracts				(552,002)
Total Realized CGC Book Value				(552,092)
				328,733
Unrealized Losses, net				
Total Aggregate net margin CGC book value				328,733
				340,733

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

, Sequent Energy Management

CGC Book Value March 2003

	<u>Volume</u>	Dollars		
Sales	,			
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(186,710)	1,578,641		
Tennessee Gas Pipeline	(198,840)	1,090,148		
Southern Natural Gas Pipeline	(170,888)	1,191,319		
Total revenue from sale to CGC	, , ,	, ,	3,860,108	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(17,491)	131,706		
Tennessee Gas Pipeline	(1,118,374)	7,408,476		
Southern Natural Gas Pipeline	(1,073,912)	8,582,101		
Capacity Release	(155,310)	33,392	•	
Total revenue from Asset Management Sales	,	,	16,155,675	
				
Total Sales				20,015,783
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	342,020	(1,608,019)		
Tennessee Gas Pipeline	1,352,089	(8,489,301)		
Southern Natural Gas Pipeline	1,251,207	(9,076,145)		
Injection & Withdrawal Fees		, , , ,		
Total Gas Cost			(19,173,465)	
Transportation Cost				
East Tennessee Gas Pipeline		(152)		
Tennessee Gas Pipeline		(67,660)		
Southern Natural Gas Pipeline		(23,653)		
Total Transport Cost		, ,	(91,465)	
Total Cost of Sales				(19,264,930)
				(==,===,==,=,==,=,=,=,=,=,=,=,=,=,=,=,=
Total Realized Physical				750,853
Realized Financial Settlements - March 03 contracts				(820,002)
Total Realized CGC Book Value				(69,149)
				<u>/</u>
Unrealized Losses, net				-
Total Aggregate net margin CGC book value				(69,149)
				(7- 12)

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003

Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management

CGC Book Value

April 2003

	Volume	Dollars		
Sales				
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(75,000)	389,288		
Tennessee Gas Pipeline	(283,143)	1,412,803		
Southern Natural Gas Pipeline	(170,174)	859,379		
Total revenue from sale to CGC			2,661,470	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(2,600)	14,300		
Tennessee Gas Pipeline	(2,256,022)	11,709,154		
Southern Natural Gas Pipeline	(436,292)	2,266,642		
Capacity Release	, ,			
Total revenue from Asset Management Sales			13,990,096	
Total Sales				16,651,566
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	75,000	(389,288)		
Tennessee Gas Pipeline	2,549,133	(12,915,917)		
Southern Natural Gas Pipeline	601,189	(3,233,976)		
Injection & Withdrawal Fees		, , ,		
Total Gas Cost			(16,539,180)	
Transportation Cost				
East Tennessee Gas Pipeline		(13)		
Tennessee Gas Pipeline		(119,078)		
Southern Natural Gas Pipeline		(11,424)		
Total Transport Cost		, ,	(130,515)	
Total Cost of Sales				(16,669,695)
Total Realized Physical				(18,129)
Realized Financial Settlements - April 03 contracts Total Realized CGC Book Value				17,743 (387)
Unrealized Losses, net Total Aggregate net margin CGC book value				(387)

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003

Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management CGC Book Value

May 2003

	Volume	Dollars		
Sales				
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(3,508)	21,633		
Tennessee Gas Pipeline	(133,437)	682,875		
Southern Natural Gas Pipeline	(161,746)	819,888		
Total revenue from sale to CGC			1,524,395	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(60,298)	349,272		
Tennessee Gas Pipeline	(1,996,509)	11,143,353		
Southern Natural Gas Pipeline	(767,764)	3,939,912		
Capacity Release				
Total revenue from Asset Management Sales			15,432,537	
Total Sales			-	16,956,933
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	59,366	(347,183)		
Tennessee Gas Pipeline	2,146,297	(11,625,403)		
Southern Natural Gas Pipeline	933,453	(4,760,396)		
Injection & Withdrawal Fees				
Total Gas Cost			(16,732,982)	
Transportation Cost				
East Tennessee Gas Pipeline		(460)		
Tennessee Gas Pipeline		(103,013)		
Southern Natural Gas Pipeline		(5,323)		
Total Transport Cost			(108,796)	
Total Cost of Sales			-	(16,841,778)
Total Realized Physical			-	115,155
Realized Financial Settlements - May 03 contracts			_	527,312
Total Realized CGC Book Value			-	642,467
Unrealized Losses, net			_	<u>-</u>
Total Aggregate net margin CGC book value			=	642,467

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management CGC Book Value June 2003

	<u>Volume</u>	Dollars		
Sales				
Revenue from sale to CGC			1	
East Tennessee Gas Pipeline	(40,468)	243,395		
Tennessee Gas Pipeline	(549,793)	3,201,523		
Southern Natural Gas Pipeline	(302,673)	1,776,691		
Total revenue from sale to CGC	,	, ,	5,221,608	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(41,656)	250,541		
Tennessee Gas Pipeline	(1,413,065)	•		
Southern Natural Gas Pipeline	(688,196)	8,101,641		
Capacity Release	(000,190)	4,021,664		
Total revenue from Asset Management Sales				
			12,373,845	
Total Sales				17,595,454
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	75,000	(451.005)		
Tennessee Gas Pipeline	1,966,061	(451,085)		
Southern Natural Gas Pipeline	995,654	(11,135,989)		
Injection & Withdrawal Fees	993,034	(5,648,634)		
Total Gas Cost				
Total Gus Cost			(17,235,708)	
Transportation Cost				
East Tennessee Gas Pipeline				
Tennessee Gas Pipeline				
		(60,549)		
Southern Natural Gas Pipeline		(4,401)		
Total Transport Cost			(64,950)	
Total Cost of Sales				(17,300,658)
Total Realized Physical				(17,500,038)
Total Realized I hysical				294,796
Realized Financial Settlements - June 03 contracts				**
Total Realized CGC Book Value				29,030
				323,826
Unrealized Losses, net				
Total Aggregate net margin CGC book value				323,826

IMCR Credit Rider Shanng for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-junsdictional Customers

Sequent Energy Management

CGC Book Value July 2003

Sales	Volume	<u>Dollars</u>		
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(2,000)	0.466		
Tennessee Gas Pipeline	(396,468)	9,466		
Southern Natural Gas Pipeline	(526,540)	2,140,512		
Total revenue from sale to CGC	(320,340)	2,732,743	4.000 ===	
			4,882,720	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(177,956)	907,497		
Tennessee Gas Pipeline	(2,244,915)	11,694,346		
Southern Natural Gas Pipeline	(721,033)	3,916,605		
Capacity Release	(,000)	3,510,003		
Total revenue from Asset Management Sales			16,518,448	
			10,510,440	r
Total Sales				21,401,168
C4 (C.)				21,401,108
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	166,226	(810,968)		
Tennessee Gas Pipeline	2,793,128	(14,110,296)		
Southern Natural Gas Pipeline	1,122,382	(6,086,701)		
Injection & Withdrawal Fees				
Total Gas Cost			(21,007,965)	
Thomas and the Control				
Transportation Cost				
East Tennessee Gas Pipeline		(165,609)		
Tennessee Gas Pipeline		(86,388)		
Southern Natural Gas Pipeline		(16,028)		
Total Transport Cost			(268,025)	
Total Cost of Sales				
- 5-1-1 Good of Bures				(21,275,990)
Total Realized Physical				
				125,178
Realized Financial Settlements - July contracts				
Total Realized CGC Book Value				(185,951)
				(60,773)
Unrealized Losses, net				
Total Aggregate net margin CGC book value				<u> </u>
				(60,773)

IMCR Credit Rider Shanng for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-junsdictional Customers

Sequent Energy Management CGC Book Value August 2003

Sales		<u>Volume</u>	Dollars		
	enue from sale to CGC				
	East Tennessee Gas Pipeline				
	Tennessee Gas Pipeline	(294,996)	1,399,793		
	Southern Natural Gas Pipeline	(546,822)	2,684,953		
Tota	l revenue from sale to CGC	(3 10,022)	2,004,933	4,084,746	
				4,084,740	
Reve	nue from Asset Management Sales				
	East Tennessee Gas Pipeline	(1,500)	8,775		
	Tennessee Gas Pipeline	(1,490,349)	7,264,942		
	Southern Natural Gas Pipeline	(1,672,515)	7,757,150		
	Capacity Release		, ,		
Tota	l revenue from Asset Management Sales			15,030,867	
70-4-1-0-1					
Total Sales					19,115,613
Cost of Sales					
Gas (Cont				
Gas	East Tennessee Gas Pipeline				
	Tennessee Gas Pipeline Tennessee Gas Pipeline	31,496	(147,140)		
	Southern Natural Gas Pipeline	1,794,644	(8,631,014)		
	Injection & Withdrawal Fees	2,229,132	(10,464,556)		
Total	Gas Cost				
	345 0032			(19,242,710)	
Tran	sportation Cost				
	East Tennessee Gas Pipeline				
	Tennessee Gas Pipeline		(50.2(2)		
	Southern Natural Gas Pipeline		(58,362)		
Total	Transport Cost		(800)	(50.1(0)	
	•			(59,162)	
Total Cost of Sa	ales				(10.001.001
					(19,301,872)
Total Realized	Physical				(10(250)
					(186,259)
Realiz	ed Financial Settlements - Aug 03 contracts				226 550
Total Realized	CGC Book Value	_	•		336,559
					150,300
	lized Losses, net				
Total Aggregate	e net margin CGC book value				150,300
					130,300

IMCR Credit Rider Shanng for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management

CGC Book Value September 2003 As of December 31, 2003

Sales		<u>Volume</u>	Dollars		
Gaics	Revenue from sale to CGC				
	East Tennessee Gas Pipeline				
	Tennessee Gas Pipeline	(207,840)	070.950		
	Southern Natural Gas Pipeline	(502,068)	970,850		•
	Total revenue from sale to CGC	(302,008)	2,397,527	2.260.200	
				3,368,378	
	Revenue from Asset Management Sales				
	East Tennessee Gas Pipeline				
	Tennessee Gas Pipeline	(907,621)	4,239,630		
	Southern Natural Gas Pipeline	(110,957)	5,160,209		
	Capacity Release	(110,227)	3,100,209		
	Total revenue from Asset Management Sales			9,399,839	
	Ç			9,399,039	
Total Sale	es				12.7(0.217
				-	12,768,217
Cost of Sa	ales				
	Gas Cost				
	East Tennessee Gas Pipeline				
	Tennessee Gas Pipeline	1,120,640	(5,237,992)		
	Southern Natural Gas Pipeline	616,849	(7,460,448)		
	Injection & Withdrawal Fees	,	(1,100,110)		
	Total Gas Cost			(12,698,440)	
				(12,038,440)	
	Transportation Cost				
	East Tennessee Gas Pipeline		(2,419)	-	
	Tennessee Gas Pipeline		(39,136)		
	Southern Natural Gas Pipeline		(3,001)		
•	Total Transport Cost		(-,001)	(44,556)	
				(+1,550)	
Total Cost	of Sales				(12,742,996)
					(12,742,990)
Total Real	ized Physical				25,221
_	,				23,221
T	Realized Financial Settlements - Sept 03 contracts				(178,376)
lotal Real	ized CGC Book Value				(153,156)
	7				(100,100)
	Jurealized Losses, net				_
1 otal Aggr	regate net margin CGC book value				(153,156)
					(133,130)

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003
Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management CGC Book Value October 2003 As of December 31, 2003

	Volume	<u>Dollars</u>		
Sales				
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(84,031)	377,486		
Tennessee Gas Pipeline	(280,236)	1,212,570		
Southern Natural Gas Pipeline	(245,736)	1,083,514		
Total revenue from sale to CGC			2,673,570	
Davanua fuam Agast Managara and Call				
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(190,254)	900,319		
Tennessee Gas Pipeline	(575,291)	2,635,525		
Southern Natural Gas Pipeline	(506,247)	2,248,578		
Capacity Release			-	
Total revenue from Asset Management Sales			5,784,422	
Total Sales				
Total Sales				8,457,992
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	275,860	(1,287,119)		
Tennessee Gas Pipeline	858,994	(3,904,217)		
Southern Natural Gas Pipeline	750,154	(3,329,756)		
Injection & Withdrawal Fees	750,154	(3,329,730)		
Total Gas Cost			(9.531.003)	
			(8.521,092)	
Transportation Cost				
East Tennessee Gas Pipeline		(1,476)		
Tennessee Gas Pipeline		(22,779)		
Southern Natural Gas Pipeline		(152)		
Total Transport Cost		(132)	(24,407)	
			(21,107)	
Total Cost of Sales				(8,545,499)
m				(0,0,10,10,0)
Total Realized Physical				(87,507)
Berlined Francis 15 ut				
Realized Financial Settlements - Oct 03 contracts Total Realized CGC Book Value				493,326
TOTAL REALIZED COC BOOK Value				405,819
Unrealized Losses, net				
Total Aggregate net margin CGC book value			-	
Percence net markin COC DOOK ASING				405,819

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003 Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management CGC Book Value November 2003

S.J.,	Volume	<u>Dollars</u>		
Sales Revenue from sale to CGC				
East Tennessee Gas Pipeline	(175 (57)			,
•	(175,657)	784,776		
Tennessee Gas Pipeline Southern Natural Gas Pipeline	(175,256)	762,910		
Total revenue from sale to CGC	(145,115)	638,954		
Total revenue from Sale to CGC			2,186,640	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(11,257)	48,216		
Tennessee Gas Pipeline	(510,764)	2,203,263		
Southern Natural Gas Pipeline	(17,151)	80,958		
Canacity Release	(,)	00,750		
Total revenue from Asset Management Sales			2,332,437	
•			2,332,137	
Total Sales				4,519,077
				1,025,077
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	185,900	(828,125)		
Tennessee Gas Pipeline	691,970	(2,963,629)		
Southern Natural Gas Pipeline	161,084	(712,345)		-
Injection & Withdrawal Fees				
Total Gas Cost			(4,504,099)	
Transportation Cost				
East Tennessee Gas Pipeline		(00)		
Tennessee Gas Pipeline		(98)		
Southern Natural Gas Pipeline		(22,264)		
Total Transport Cost		(69)	(22,421)	
			(22,431)	
Total Cost of Sales				(4,526,530)
				(4,520,550)
Total Realized Physical				(7,453)
Packaged Empress Courts and N. Co.				
Realized Financial Settlements - Nov 03 contracts Total Realized CGC Book Value				
A OLAH NGAHARU CISC DOOK Y 21116				(7,453)
Unrealized Losses, net				_
Total Aggregate net margin CGC book value				
Da - Barr Bar Goo book twidt				(7,453)

IMCR Credit Rider Sharing for Twelve Months Ended December 31, 2003

Details of Net Gross Profit from Transactions with Non-jurisdictional Customers

Sequent Energy Management

CGC Book Value December 2003

Sales	<u>Volume</u>	<u>Dollars</u>		
Revenue from sale to CGC				
East Tennessee Gas Pipeline	(155,310)	754.007		
Tennessee Gas Pipeline	(488,767)	754,807 2,464,747		
Southern Natural Gas Pipeline	(390,908)	2,404,747		
Total revenue from sale to CGC	(370,700)	2,232,479	\$ 5,452,032	
			\$ 5,452,032	
Revenue from Asset Management Sales				
East Tennessee Gas Pipeline	(13,688)	74,558		
Tennessee Gas Pipeline	(1,471,572)	8,521,626		
Southern Natural Gas Pipeline	(348,575)	1,773,847		
Capacity Release		,		
Total revenue from Asset Management Sales			\$ 10,370,031	
Total Sales				15,822,063
Cost of Sales				
Gas Cost				
East Tennessee Gas Pipeline	163,298	(704.5(4)		
Tennessee Gas Pipeline	1,986,897	(794,564) (10,810,234)		
Southern Natural Gas Pipeline	734,893	(3,938,795)		
Injection & Withdrawal Fees	,0,5	(3,336,733)		
Total Gas Cost			\$ (15.543.593)	
			\$ (15,543,593)	
Transportation Cost				
East Tennessee Gas Pipeline		(32)		
Tennessee Gas Pipeline		(80,977)		
Southern Natural Gas Pipeline		(1,127)		
Total Transport Cost		(-,,	\$ (82,136)	
Tatal Cont. 50.1			(023.207	
Total Cost of Sales				(15,625,729)
Total Realized Physical				
.				196,334
Realized Financial Settlements - Dec 03 contracts				(206,182)
Total Realized CGC Book Value				(9,848)
Hamakas J.Y			r	(7,040)
Unrealized Losses, net				(2,257,061)
Total Aggregate net margin CGC book value				(2,266,909)
				(-,-00,00)

Chattanooga Gas Company Unrefunded Balance as December 31, 2003 of IMCR Refund Credit Effective July 1, 2003

	Unrefunded (Overrefunded) Balance IMCR Refund Effective 7/1/2003	Refunds	End of Month Balance	Average Balance	Annual Interest Rate	Monthly Interest Rate	Interest	Balance
Jan-03								
Feb-03								
Mar-03								
Apr-03								
May-03								
Jun-03								
Jul-03	308,158 43	(8,608 00)	299,550 43	303,854 43	4 25%	0 35%	1,076 15	300,626 58
Aug-03	300,626 58 į	(10,261 00)	290,365 58	295,496 08	4 25%	0 35%	1,046 55	291,412 13
Sep-03	291,412 13	(9,306 00)	282,106 13	286,759 13	4 25%	0 35%	1,015 61	283,121 73
Oct-03	283,121 73	(10,957 00)	272,164 73	277,643 23	4 07%	0 34%	941 67	273,106 41
Nov-03	273,106 41	(15,339 00)	,	265,436 91	4 07%	0 34%	900 27	258,667 68
Dec-03	\$258,667 68	(33,055 00)	\$225,612 68	\$242,140 18	4 07%	0 34%	\$821 26	\$226,433 94

a/ IMCR Filing May 27, 2003 Attachment B

Chattanooga Gas Company Overfunded Balance of IMCR Refund Credit Effective April 1, 2002

	Unrefunded (Overrefunded) Balance IMCR Refund Effective 4/1/2002	Refunds	End of Month Balance	Average Balance	Annual Interest Rate	Monthly Interest Rate	Interest	Balance
Jan-03								
Feb-03								
Mar-03								
Apr-03	(\$6,691 47) a/	(\$33,487 00)	(\$40,178 47)	(\$23,434 97)	4 25%	0 35%	(\$83 00)	(\$40,261 47)
May-03	(40,261 47)	(22,065 00)	(62,326 47)	(51,293 97)	4 25%	0 35%	(181 67)	(62,508 13)
Jun-03	(62,508 13)	(16,776 00)	(79,284 13)	(70,896 13)	4 25%	0 35%	(251 09)	(79,535 23)
Jul-03	(79,535 23)	-	(79,535 23)	(79,535 23)	4 25%	0 35%	(281 69)	(79,816 91)
Aug-03	(79,816 91)	-	(79,816 91)	(79,816 91)	4 25%	0 35%	(282 68)	(80,099 60)
Sep-03	(80,099 60)	-	(80,099 60)	(80,099 60)	4 25%	0 35%	(283 69)	(80,383 28)
Oct-03	(80,383 28)	-	(80,383 28)	(80,383 28)	4 07%	0 34%	(272 63)	(80,655 92)
Nov-03	(80,655 92)	-	(80,655 92)	(80,655 92)	4 07%	0 34%	(273 56)	(80,929 47)
Dec-03	(\$80,929 47)	\$0 00	(\$80,929 47)	(\$80,929 47)	4 07%	0 34%	(\$274 49)	(\$81,203 96)

a/ IMCR Filing May 27, 2003 Attachment B

Effective April 1, 2004	OMPANY GAS TARIFF—TRA NO. 1			REFUNDS &	BILLING	Cumulal
						PGA/Refu
R-1	WINTER (NOV - APR)	BASE RATE	PGA	SURCHARGES	RATE	and Credi
Residential	Base Use Charge/Bill	\$7 5000				
General Service	First 25 CCF	\$0 2900	£0.7207	/O. 00FO:	\$7 5000	
	Next 25 CCF	\$0 2000	\$0 7297	(0 0259)	\$0 9938	\$0.70
	Over 50 CCF	\$0 1750	\$0 7297 \$0 7297	(0 0259) (0 0259)	\$0 9038	\$0 70
	SUMMER (MAY - OCT)	40 1100	3 0 (28)	(0 0259)	\$0 8788	\$0.70
	Base Use Charge/Bill	\$7 5000			£7 5000	
	First 25 CCF	\$0 2100	\$0 7297	(0 0259)	\$7 5000	
	Next 25 CCF	\$0 1500	\$0 7297	(0 0259)	\$0 9138 \$0 8538	\$0 70: \$0 70:
	Over 50 CCF	\$0 0450	\$0 7297	(0 0259)	\$0 7488	\$0.70
Air Canditioning	SUMMED (MAY OCT)			(0 0200)	30 1400	\$0 70.
	SUMMER (MAY OCT) Over 50 CCF	\$0 0450	\$0 5717	0.0108	\$0 6275	\$0 582
Standby Service Demand Charge	Rate Per CCF of Input per Month	\$0 3000	\$0 7198			
R.4	·	\$0 3000	au /196	(0 1708)	\$0 6490	\$0 549
Multi-Family	WINTER (NOV - APR)					
Housing Service	Base Use Charge/Unit	\$6 0000			\$6 0000	
HOUSING SCIVICE	Commodity Charge/CCF	\$0 1800	\$0 7297	(0 0259)	\$0 8838	\$0 703
	SUMMER (MAY - OCT)					
	Base Use Charge/Bill	**				
	Commodity Charge/CCF	\$6 0000			\$6 0000	
	Commonly Charge/CCF	\$0 1600	\$ 0 7297	(0 0259)	\$0 8638	\$0.703
Air Conditioning	SUMMER (MAY - OCT)					
All Conditioning	Flat Rate / CCF	\$0 0450	*****			
		\$0.0430	\$0 5717	0 0108	\$0 6275	\$0 582
C-1	WINTER (NOV - APR)				,	
Commercial & Industrial	Base Use Charge/Bill	\$20 0000			\$20 0000	
General Service	First 3 000 CCF	\$0 2750	\$0 7297	(0 0259)	\$0 9788	\$0.703
	Next 2 000 CCF	0 2510	\$0 7297	(0 0259)	\$0 9548	\$0 70. \$0 70.
	Next 10 000 CCF	0 2445	\$0 7297	(0 0259)	\$0 9483	\$0.700
	Over 15 000 CCF	0 1265	\$0 7297	(0 0259)	\$0 8303	\$0 700 \$0 700
	SUMMER (MAY - OCT)			(0 04,00)	\$0.0303	30 700
	Base Use Charge/Bill	\$15 0000			\$15 0000	
	First 3 000 CCF	\$0 2159	\$0 7297	(0 0259)	\$0 9197	\$0 703
	Next 2 000 CCF	0 1714	\$0 7297	(0 0259)	\$0 8762	\$0 703
	Next 10 000 CCF	0 1598	\$0 7297	(0 0259)	\$0 8636	\$0 703
	Over 15 000 CCF	0 1265	\$0 7297	(0 0259)	\$0 8303	\$0 703
Air Conditioning	SUMMER (MAY - OCT)					
	Flat Rate / CCF	\$0 0450	\$0 5717	0 0108	\$ 0 6275	\$0 582
Slandby Service					30 02/5	\$U 002
Demand Charge	Rate Per CCF of Input per Month	\$0 3000	0 7198	(0 1708)	\$0 8490	\$ 0 549
-1	Base Use Charge					
arge Volume		\$300 0000			\$300 0000	
irm Service	Demand Charge / Demand Unit Commodily Charge / MCF	\$3 0000	\$7 1981	(1 7080)	\$8 4901	\$5 490
	First 1.500 MCF	F0 0000				
	Next 2,500 MCF	\$0 8888	\$5 7171	0 1083	\$6 7142	\$5 825
	Next 11 000 MCF	\$0 7598	\$5 7171	0 1083	\$8 5852	\$5 825
	Over 15 000 MCF	\$0 4312 \$0 2650	\$5 7171	0 1083	\$6 2566	\$5 825
		30 2050	\$5 7171	0 1083	\$6 0904	\$ 5 825
-1 iterruptible Service	Base Use Charge Commodity Charge/MCF	\$300 0000			\$300 0000	
	First 1 500 MCF	\$0 8888	*****			
	Next 2 500 MCF	\$0 7598	\$6 3369	0 1083	\$7 3340	\$6 445
	Next 11 000 MCF	\$0 4312	\$6 3369 \$6 3369	0 1083	\$7 2050	\$6 4453
	Over 15 000 MCF	\$0 2650	\$6 3369	0 1083 0 1083	\$6 8764 \$6 7102	\$6 4452 \$6 4452
-1	Customer Charge	\$300 0000				
iterruptible Transportation	Transportation Charge/MCF	\$000 0000			\$300 0000	
ervice	First 1 500 MCF	\$0 8888		0 0000	8888 02	***
	Next 2 500 MCF	\$0 7598		0 0000	\$0 7598	\$0 0000
	Next 11 000 MCF	\$0 4312		0 0000	\$0 /398 \$0 4312	\$0,000
	Over 15 000 MCF	\$0 2650		0 0000	\$0 2650	\$0 0000
2	Customer Charge	\$300 0000				
terruptible Transportation	Demand Charge/Demand Unit	\$3 0000	\$7 1981	/4 7000°	\$300 0000	
ervice with Firm Backup	Transportation Charge/MCF	3000	41 1901	(1 7080)	\$8 4901	\$5 4901
,	First 1 500 MCF	\$0 8888		0.0000		
	Next 2 500 MCF	\$0 7598		0 0000	\$0 8888	\$0 0000
	Next 11 000 MCF	\$0 4312		0 0000	\$0 7598	\$0 0000
	Over 15,000 MCF	\$0 2650		0 0000	\$0 4312	\$0 0000
1				0 0000	\$0 2650	\$0 0000
1 Itural Gas Vehicle	Base Use Charge / Bill	\$17 5000				
rvice	Flat Rate / CCF	\$17 5000 \$0 0450	0.59537	_	\$17 5000	
		30 0430	0 59537	0 0000	\$0 6404	\$0 5954